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PATENT
091-0186

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|------------------------------------------------------------------------|--|
| In re: Dwight L. Engwall | |
| Serial No.: 10/646,392 | |
| Filing Date: 08/22/2003 | |
| For: AUTOMATED COMPOSITE LAY- UP TO AN INTERNAL FUSELAGE MANDREL | |

COMMENTARY RE INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.97(c), and in recognition of his duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant identifies the prior art listed on the attached Information Disclosure Statement (Form PTO-1449). The statement is not a representation that all of the information cited is necessarily effective as prior art against the application. Only copies of non US patents, patent applications and non patent literature are enclosed, if any.

Applicant respectfully requests that the disclosed reference be made of record in the subject application.

Enclosed is the fee in the amount of \$180.00 as required by 37 CFR §1.17(p). Please charge any additional fees or credit any overpayment pursuant to 37 CFR §1.16 or §1.17 to Deposit Account No. 50-0851.

02/06/2006 SSESHE1 00000008 10646392

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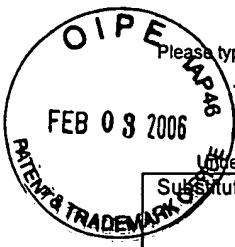
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael A. Shimokaji".

Michael A. Shimokaji, Reg. No. 32,303
Attorney for Applicant

Dated: January 31, 2006

Shimokaji & Associates, P.C.
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| Substitute for form 1449A/PTO | | Complete if Known | |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheet as necessary)</i> | | Application Number | 10/646,392 |
| | | Filing Date | 08/22/2003 |
| | | First Named Inventor | Dwight L. Engwall |
| | | Group Art Unit | 1733 |
| | | Examiner Name | Jeff H. Aftergut |
| Sheet | 1 | of | 2 |
| | | Attorney Docket Number | |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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|-------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------|-------------------|
| <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheet as necessary)</p> | | <i>Complete if Known</i> | |
| | | Application Number | 10/646,392 |
| | | Filing Date | 08/22/2003 |
| | | First Named Inventor | Dwight L. Engwall |
| | | Group Art Unit | 1733 |
| | | Examiner Name | Jeff H. Aftergut |
| Sheet | 2 | of | 2 |
| | | Attorney Docket Number | |

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

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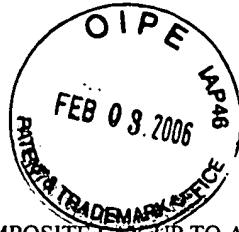
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Date: January 31, 2006

Inventor(s): Dwight L. Engwall
 Serial No. 10/646,392
 Filed : August 22, 2003
 For : AUTOMATED COMPOSITE LAY-UP TO AN INTERNAL FUSELAGE MANDREL



COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

27431

(Insert Customer Number)

Transmitted herewith for filing is:

Information Disclosure Statement with Form PTO1449 and copies of 2 references.
 Return Receipt Postcard
 No additional claim fee is required.

Please charge my Deposit Account No. 50-0851 the amount of \$_____. A copy of this transmittal letter is enclosed.

A check in the amount of \$180.00 to cover the IDS fee is enclosed.

A check in the amount of \$____ to cover the additional claims is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees with this communication or credit any overpayment to Deposit Account No. 50-0851. A duplicate copy of this transmittal letter is enclosed.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
 Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,


 Michael A. Shimokaji, Reg. No. 32,303

SHIMOKAJI & ASSOCIATES, P.C.
 8911 Research Drive
 Irvine, CA 92618
 (949) 788-9961

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 1/31/06


 Michael A. Shimokaji, Reg. No. 32,303